

RAW SEQUENCE LISTING

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Application Serial Number: 10/158,329 A
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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/758,329A

DATE: 02/02/2005

TIME: 16:56:58

Input Set : A:\ALT Sequence Listing amended ST25.txt
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3 <110> APPLICANT: Bondarev, Igor E.
 5 <120> TITLE OF INVENTION: MODULATION OF LINE-1 REVERSE TRANSCRIPTASE
 7 <130> FILE REFERENCE: 04-40018-US
 9 <140> CURRENT APPLICATION NUMBER: 10/758,329A
 10 <141> CURRENT FILING DATE: 2004-01-15
 12 <150> PRIOR APPLICATION NUMBER: US 60/440,988
 13 <151> PRIOR FILING DATE: 2003-01-15
 15 <160> NUMBER OF SEQ ID NOS: 8
 17 <170> SOFTWARE: PatentIn version 3.2
 19 <210> SEQ ID NO: 1
 20 <211> LENGTH: 929
 21 <212> TYPE: DNA
 22 <213> ORGANISM: Homo sapiens
 24 <220> FEATURE:
 25 <223> OTHER INFORMATION: L1 retrotransposon nucleotides 1987 to 2915
 27 <400> SEQUENCE: 1
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 30 gcaattaaaa gacacagact ggcgaaggttgg ataaagagtc aagacccatc agtgtgctgt 120
 32 attcaggaaa cccatctcac gtgcagagac acacataggc tcaaataaaa aggatggagg 180
 34 aagatctacc aagccaatgg aaaacaaaaaa aaggcagggg ttgcaatcct agtctctgat 240
 36 aaaacagact ttaaaccacaa aaagatcaaa agagacaaag aaggccatta cataatggta 300
 38 aagggtcaa ttcaacaaga ggagctaact atcctaaata tttatgcacc caatacagga 360
 40 gcacccagat tcataaagca agtcctcagt gacctacaaa gagacttaga ctcccacaca 420
 42 ttaataatgg gagactttaa caccctactg tcaacattag acagatcaac gagacagaaaa 480
 44 gtcaacaagg atacccagga attgaactca gctctgcacc aagcagacct aatagacatc 540
 46 tacagaactc tccaccccaa atcaacagaa tatacatttt ttcagcacc acaccacacc 600
 48 tattccaaaa ttgaccacat agttggaaagt aaagctctcc tcagcaaatg taaaagaaca 660
 50 gaaattataa caaactatct ctcagaccac agtcaatca aactagaact caggattaag 720
 52 aatctcactc aaagccgctc aactacatgg aaactgaaca acctgctcct gaatgactac 780
 54 tgggtacata acgaaatgaa ggcagaaata aagatgttct ttgaaaccaa cgagaacaaa 840
 56 gacaccacat accagaatct ctgggacgca ttcaaagcag tgttagagg gaaatttata 900
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 63 <212> TYPE: DNA
 64 <213> ORGANISM: Artificial Sequence
 66 <220> FEATURE:
 67 <223> OTHER INFORMATION: Oligonucleotide
 69 <400> SEQUENCE: 2
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 73 <210> SEQ ID NO: 3
 74 <211> LENGTH: 30
 75 <212> TYPE: DNA

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76 <213> ORGANISM: Artificial Sequence
 78 <220> FEATURE:
 79 <223> OTHER INFORMATION: Oligonucleotide sequence
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 82 ctttctcttg taggcattta gtgctataaa 30
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 88 <213> ORGANISM: Artificial Sequence
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 112 <213> ORGANISM: Artificial Sequence
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 123 <212> TYPE: DNA
 124 <213> ORGANISM: Artificial Sequence
 126 <220> FEATURE:
 127 <223> OTHER INFORMATION: Oligonucleotide
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 138 <213> ORGANISM: Artificial Sequence
 140 <220> FEATURE:
 141 <223> OTHER INFORMATION: Oligonucleotide
 143 <400> SEQUENCE: 8
 144 atgacaggat caacttcaca c 21

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/758,329A

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